



Windows 10 Mobile (LUMIA)

Community Group

We Challenge the Impossible!

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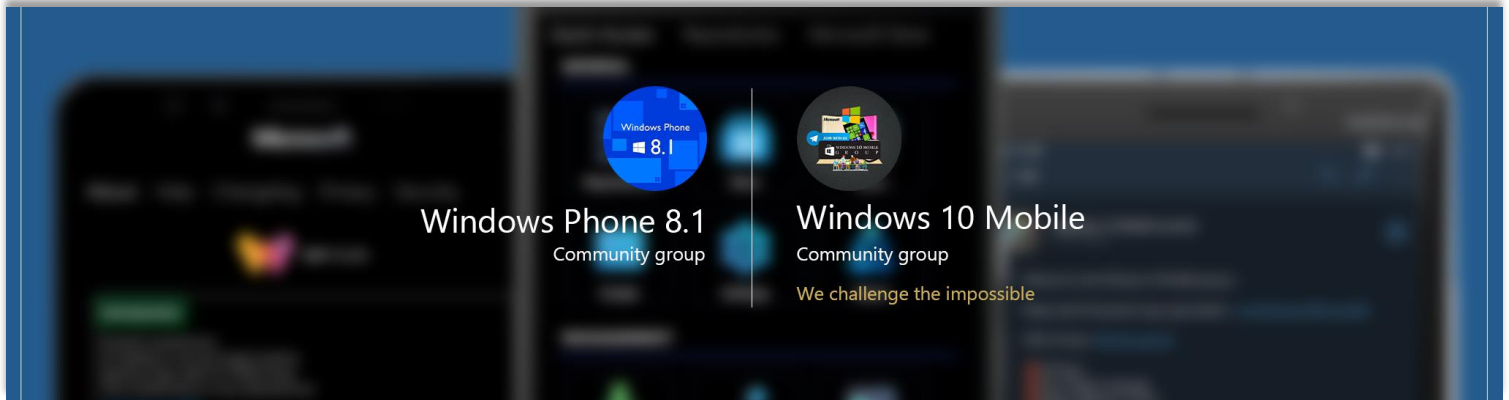


HOW TO OFFICIALLY UPGRADE TO WINDOWS 10 MOBILE

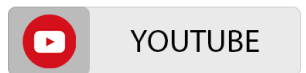
OFFICIAL-METHOD

Requirements

- ❖ Windows PC (Minimum: Windows 7 SP1 | Recommended: Windows 8 & above)
- ❖ Officially supported Windows phone device.

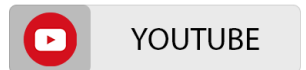


W10M Group YouTube Channel





Apart from these documented Guides, we have started the roll up of **Video Versions** of each guide in our YouTube Channel. Don't forget to **like** and **subscribe**!

How to Upgrade WP8.1 to W10M Officially



You can follow this video guide if you prefer video guidance over documented guides.



Windows 10 Mobile
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We challenge the impossible

HOW TO OFFICALLY UPGRADE WP8.1 TO W10M

- > *Introduction to Microsoft OTC Updater*
- > *List of officially supported Devices*
- > *Upgrading WP8.1 to W10M*
- > *OPTIONAL: Saving Upgrade CABs for later offline use*

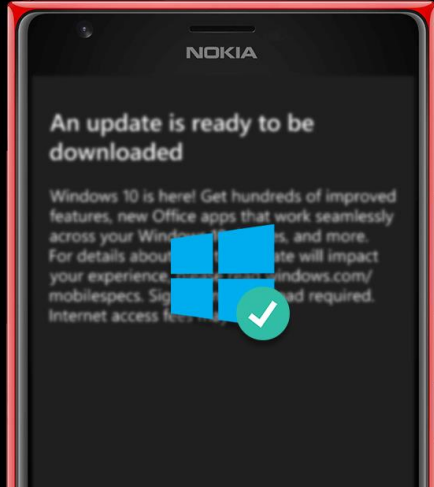
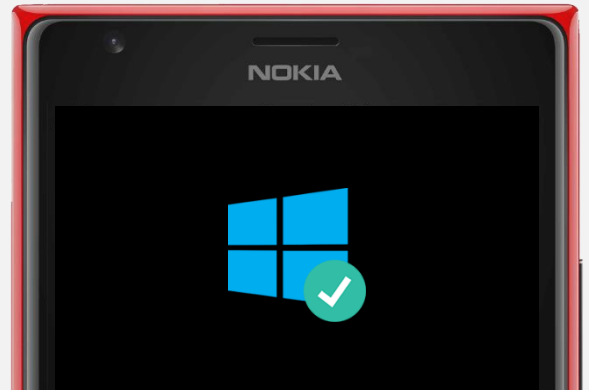




Table of Contents

OFFICIAL UPGRADE TO W10M

For officially eligible devices



1) Introduction	Page 04
2) Supported Devices	Page 04
3) Checking the requirements	Page 05
4) Preparations	Page 06
5) How to Officially Update to W10M	Page 07
6) Updating Further...	Page 10
7) Frequently Asked Questions (FAQ)	Page 11
8) Unofficial Updaters for Unsupported Devices	Page 12
9) Welcome to W10M Group!	Page 13
10) Credits	Page 14



Introduction

Official Upgrade?

Yes, we will be using the *Microsoft OTC Updater* which is one of the two official solutions Microsoft provided to update eligible Windows Phone 8.1 Devices to Windows 10 Mobile.

Upgrade Advisor is the second solution but as you all know, it is inaccessible now due to Windows Phone 8.1 Store shut-down so this is the only remaining official method.

What's so special about this tool?

Nothing remarkable.

But it is super easy to use and also support Bulk-updating, in other words, it can update multiple connected devices at once which most of the other tools doesn't support.

And also, more higher success rate than other updaters.

Supported Devices

Only handful of Windows Phone 8.1 devices were officially eligible and below is the list.

COMPATIBLE DEVICES	
Lumia Series	Models
4XX Series	Lumia 430, 435
5XX Series	Lumia 532, 535, 540
6XX Series	Lumia 635 1GB, 636 1GB, 638 1GB, 640, 640XL
7XX Series	Lumia 730, 735
8XX Series	Lumia 830
9XX Series	Lumia 929 (ICON), 930
1XXXX Series	Lumia 1520
Other OEM Devices	
BLU Win HD w510u	
BLU Win HD LTE x150q	
MCJ Madosama Q501	





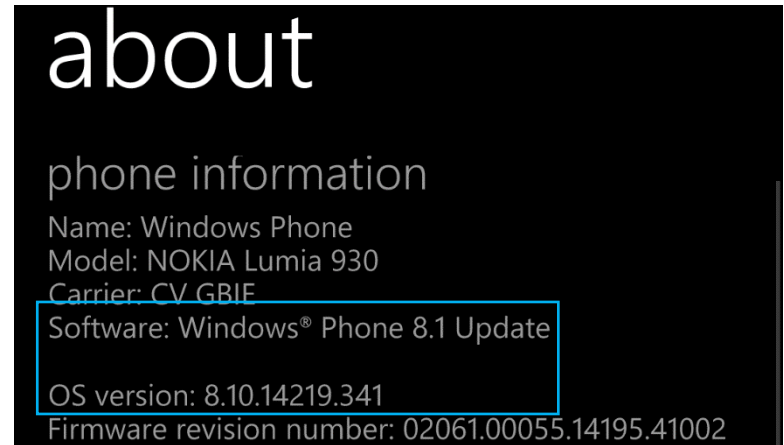
Checking the requirements

> Go to **Settings** & then to **About** in your Windows Phone 8.1 Device.

> Check if the OS Version is at least **"8.10.14219.341"** or **higher than that build.**

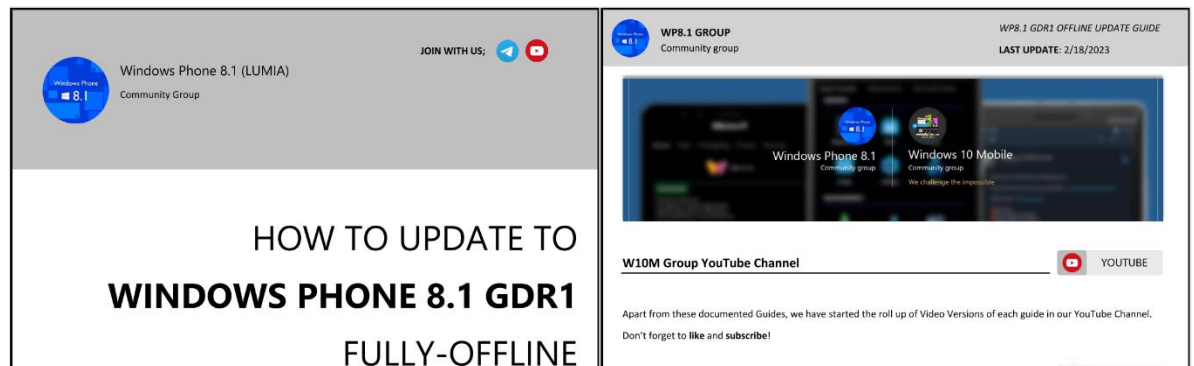
If it is, you are good to go!

This is a mandatory requirement for the Windows 10 Mobile Upgrade.

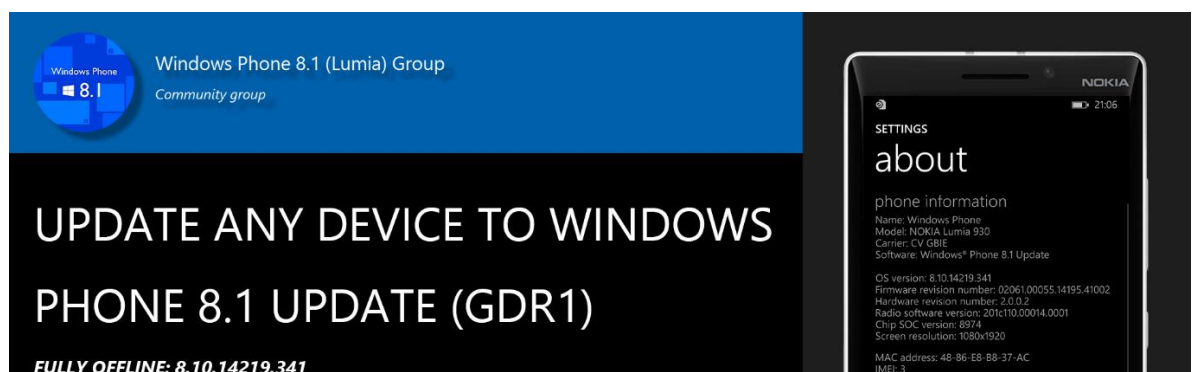
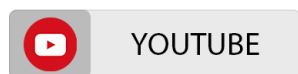


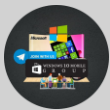
> If not, you can use the below guide to get it updated.

DOCUMENTED VERSION: How to Update any device to Windows Phone 8.1 Update (GDR1)



VIDEO VERSION: How to Update any WP Device to Windows Phone 8.1 Update (GDR1)





Preparations

Download Microsoft OTC Updater



W.U.T



MEGA



Have a Windows 7/8/8.1 PC?

Then make sure to install all the missing .NET Frameworks for the updater to work.



MICROSOFT

Download .NET Framework

.NET Framework is a Windows-only version of .NET for building any type of app that runs on Windows.

> Make sure the remaining battery percentage of your Windows Phone 8.1 Device is at least 50% or above.

Charge your device if it's lower than 50%

> Make sure you haven't unlocked the bootloader of your Phone.

If it's unlocked, re-lock it.

Never update the phone while the bootloader is unlocked.



How to officially Update to Windows 10 Mobile

- > Connect your PC to an Internet connection.
- > Connect your Windows Phone 8.1 Device to PC via a USB Cable.
- > Now, run the OTC Updater executable.

 otcupdater.exe	5/19/2021 1:42 AM	Application	35 KB
---	-------------------	-------------	-------

First, the updater will collect LOGs of the connected device.

```
C:\Users\lasit\Downloads\Windows Phone Tools\OTC Updater\otcupdater.exe
OtcUpdater 8.2.1.0

Waiting for next device. Please connect a device via USB. Press q to quit.

b5b914d4e523b076d19cc6dbb6e4f2e0: Lumia 930(RM-1045_1083) 8.10.14234.375
Getting logs from device...
```

When done, it will search if there are any updates for the connected device by the LOG details.

```
C:\Users\lasit\Downloads\Windows Phone Tools\OTC Updater\otcupdater.exe
OtcUpdater 8.2.1.0

Waiting for next device. Please connect a device via USB. Press q to quit.

b5b914d4e523b076d19cc6dbb6e4f2e0: Lumia 930(RM-1045_1083) 8.10.14234.375
Checking for updates...
```

After a couple of minutes, it will recognize and download the Windows 10 Mobile Upgrade for the Device.

```
C:\Users\lasit\Downloads\Windows Phone Tools\OTC Updater\otcupdater.exe
OtcUpdater 8.2.1.0

Waiting for next device. Please connect a device via USB. Press q to quit.

b5b914d4e523b076d19cc6dbb6e4f2e0: Lumia 930(RM-1045_1083) 8.10.14234.375
17/142: Downloading Microsoft.MainOS.Production_Lang_id-ID.spkg.20093193.cab
```

NOTICE

When downloading **48 & 72 SPKG**, it's going to take a while, so wait & don't close OTC Updater.

The update is around **800 MB – 1GB**





When downloading is finished, the downloaded update packages will be pushed to the Device.

```
C:\Users\lasit\Downloads\Windows Phone Tools\OTC Updater\otcupdater.exe
OtcUpdater 8.2.1.0

Waiting for next device. Please connect a device via USB. Press q to quit.

b5b914d4e523b076d19cc6dbb6e4f2e0: Lumia 930(RM-1045_1083) 8.10.14234.375
48/142: Sending Microsoft.MainOS.Production.spkg.20093155.cab to device
```

Once all the packages are pushed and the update is started in the device, OTC Updater will show the below screen saying to disconnect the device.

Do as it says, you may plug your device to the Wall Charger to make sure you don't run out of battery charge.

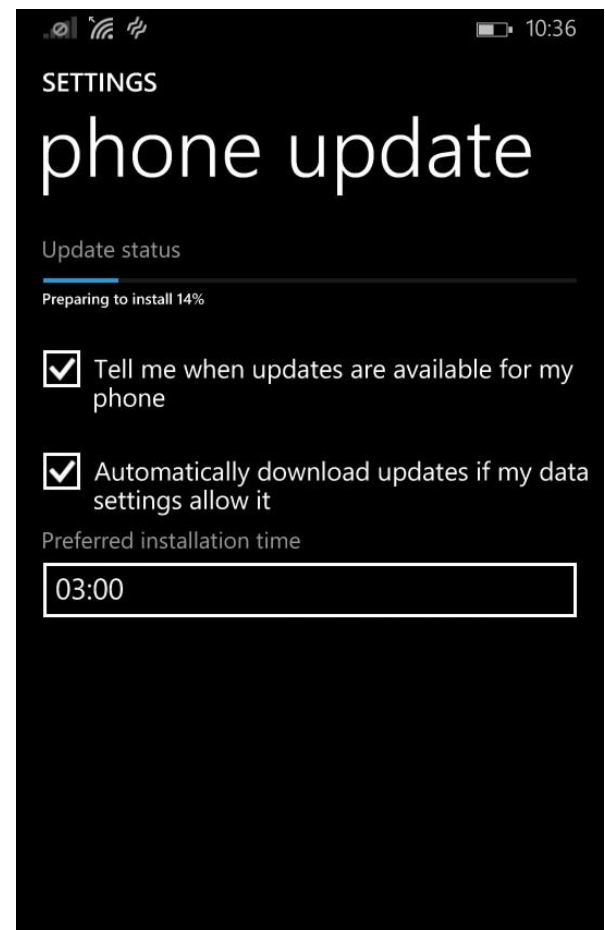
```
C:\Users\lasit\Downloads\Windows Phone Tools\OTC Updater\otcupdater.exe
OtcUpdater 8.2.1.0

Waiting for next device. Please connect a device via USB. Press q to quit.

b5b914d4e523b076d19cc6dbb6e4f2e0: Lumia 930(RM-1045_1083) 8.10.14234.375
Update successfully started. Please disconnect the device and monitor the update progress in Settings on your device.
```

> Now go to **Settings** & then to **Phone Update** and monitor the update process.

Once the **Preparing to Install** stage goes to **100%**, your phone will automatically reboot.





> Then your phone will boot to the rotating Cogs which is the update installation.

It will also have a progress bar.

Estimated Time

45 Minutes – 2 Hours



> Once the progress bar fills, the phone will reboot again and will boot to the newly installed Windows 10 Mobile System now.

The data migration step should take place, it will only take a couple of minutes.

Once that complete, you will get a notification that the updates are installed successfully.



Updates were installed

BUT, it's not over yet!

What we just installed is the first release version of the Windows 10 Mobile aka 1511 which is really old.

There are much newer builds than that so you should update your phone now.

Go to **Settings → Update & Security → Phone update** and check for updates!

You will get updates till **10.0.14393.2551**

Updates are available.

- Windows 10 Mobile (10.0.14393.2551) - This update can help make your phone work even better.

If your device is a Lumia 640/XL;

you will get updates till **10.0.15063.1868**

Updates are available.

- 2019-06B Update for Windows 10 Version 1703 for arm-based Phone Devices.





Updating further...

The latest Windows 10 Mobile Build is **1709** and the latest OS version is **10.0.15254.603**

But this is only available to Lumia 550, 650 & 950/XL (And some newer Other-OEMs)

To get this version and all the other followings in any device, you can use the below guide from the W10M Group!

DOCUMENTED VERSION: How to Update Unsupported Devices to RS1, RS2 & RS3 W10M Builds



W.U.T



MEGA

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Community Group
We Challenge the Impossible!

JOIN WITH US;

HOW TO UPDATE TO RS1 | RS2 | RS3 IN ANY UNSUPPORTED DEVICE

W10M GROUP
We challenge the Impossible!

RS1/2/3 Updates for any WP
LAST UPDATE: 1/1/2023

W10M Group YouTube Channel

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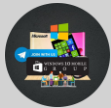
VIDEO VERSION: How to Update Unsupported Devices to RS1, RS2 & RS3 W10M Builds



YOUTUBE

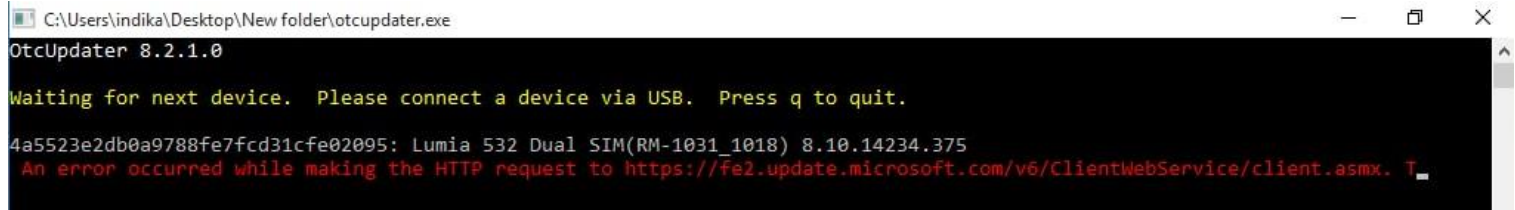
HOW TO UPDATE ANY DEVICE TO W10M RS1 | RS2 | RS3 BUILDS

- > What are RS1, RS2 & RS3 Builds?
- > Selecting the correct update according to device specs
- > Updating to RS1 / RS2 / RS3
- > Frequently Asked Questions (FAQ)



Frequently Asked Questions (FAQ)

Q. I'm getting a http error in red text, what to do?



```
C:\Users\indika\Desktop\New folder\otcupdater.exe
OtcUpdater 8.2.1.0

Waiting for next device. Please connect a device via USB. Press q to quit.

4a5523e2db0a9788fe7fcd31cfe02095: Lumia 532 Dual SIM(RM-1031_1018) 8.10.14234.375
An error occurred while making the HTTP request to https://fe2.update.microsoft.com/v6/ClientWebService/client.asmx. T_
```

A. This can happen if you didn't download OTC updater using the links given in this Guide.

Download the version **linked in** [Preparations](#).

Q. OTC Updater is showing “No updates available for this Device”, what to do?

A. Check if your WP Model is in the [compatible device list](#) and that it has at least build **8.10.14219.341**

Q. Can I update multiple devices at once with OTC Updater?

A. Yes, **you can connect multiple devices and OTC will recognize each and update each device separately.**

Q. Where are the downloaded Packages being saved?

A. In the “**Packages**” folder which is created among the OTC updater files after usage.

Q. Is there another way to update other Lumia models which aren't supported by OTC Updater?

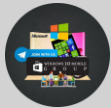
A. Yes, you can either use **XDA Semi Offline updater** OR **Universal Updater**, look in the next page for more info.

Q. Can I downgrade back to Windows Phone 8.1 after upgrading to Windows 10 Mobile?

A. You can, *but not the way you expect.*

You will need to **re-flash your device using WDRT, WPI or any other tool which will completely wipe your device and fall back to stock software version.**





Un-official Updaters for Unsupported Devices

If your device isn't among the supported devices chart in this guide, then your device was not officially eligible for Windows 10 Mobile.

But you can still update them to Windows 10 Mobile using community made un-official updaters.

Recommendation: Avoid W10M with 512MB Devices if you care about performance.

1. XDA Semi-Offline updater



XDA DEV



YOUTUBE



2. Universal Updater



GITHUB



YOUTUBE





Welcome to W10M Group!

You are welcomed to join with the **W10M Group** to get every support & resources you will need to get along with W10M from the one and only official leading community.

Everyone is welcomed there!



<https://t.me/Windows10Phone>



Credits

- ✓ Microsoft for OTC Updater
- ✓ Creators of the mentioned third-party updaters.

That's all for this guide!

THANK YOU!!

Lasitha Samarasinghe

